

# Thunderbolt 3 to Dual HDMI Adapter - 4K 60Hz - Mac and Windows Compatible

Product ID: TB32HD24K60



This high-performance Thunderbolt™ 3 adapter lets you add two 4K 60Hz HDMI monitors to your Windows® or Mac computer through a single Thunderbolt 3 port.

The Thunderbolt video adapter is compatible with computer systems that support Thunderbolt 3, such as models of MacBook Pro, Dell™ Precision and Dell XPS. Thunderbolt 3 is a protocol that uses the USB-C™ connector, but your computer system must support Thunderbolt 3 in order for the adapter to function as expected. If you connect the adapter to a USB-C port that does not support Thunderbolt 3, the adapter will not function.



## Connect two UHD 4K displays to your computer at 60Hz

With an unprecedented 40Gbps of throughput, Thunderbolt 3 enables you to achieve the previously impossible feat of using a single port on your laptop to output dual 4K resolution at 60Hz to two independent displays. This performance lets you run the most resource-demanding applications imaginable. You can output independent content to each display at resolutions of up to 4096 x 2160p (60Hz), which is perfect for editing 4K video or performing other Ultra HD tasks such as creating CAD drawings or reviewing medical imagery.



## Supports dual 4K displays to work more efficiently

Functioning as an external 2-port graphics adapter with audio support, this is a compact and convenient alternative to a laptop dock when you don't need full docking capability.

With two UHD 4K displays, you can work more efficiently from your laptop, so you can accomplish more in the same amount of time. With each display delivering 4K performance, you can have four times the screen space compared to 1080p. Creative professionals can be more productive with the freedom to edit 4K video on one display while previewing raw video playback on the second 4K display.

## Won't drain system resources

This adapter helps to keep your system running at peak performance. Unlike USB external video solutions, Thunderbolt 3 lets you run Ultra HD 4K resolution at 60Hz on both displays without draining system resources.

Because it's backward compatible with your high-definition 1080p displays, this is a great accessory for home, office or other desktop workspace applications.

The TB32HD24K60 is backed by a 2-year StarTech.com warranty and free lifetime technical support.



Your computer's Thunderbolt 3 ports might not function properly until you update one or more of the following on your computer:

- BIOS
- Thunderbolt firmware
- Thunderbolt 3 controller drivers
- Thunderbolt 3 software

The required updates will vary depending on your computer.

For an up-to-date list of affected computers and instructions, visit <http://thunderbolttechnology.net/updates>. If your manufacturer isn't listed on the Thunderbolt website, contact your manufacturer.

Note: In order to connect to two displays at 4K 60Hz, your computer system must have a fully enabled Thunderbolt 3 port that supports up to 40Gbps or the host must support dual displays over Thunderbolt 3.

### Certifications, Reports and Compatibility



### Applications

- Connect your computer to two 4K monitors
- Design high-resolution, graphic-intensive content, such as CAD drawings and Photoshop graphic images
- Create and edit 4K video while using resource intensive software
- Multitask by previewing your raw output content on a second 4K display
- Connect to different systems with 4K or 1080p displays for hot desking in BYOD office applications
- Use one screen for referencing data such as websites, while composing 4K content on your other screen
- Span a spreadsheet or worksheet across multiple displays to avoid side-scrolling
- Access panoramic views that are built into software applications, while viewing helpful tutorial content on your laptop monitor
- Connect your MacBook Pro, Dell XPS or Dell Precision to two external DP monitors

### Features

- Connect two UHD 4K 60 Hz displays to your computer through a single Thunderbolt 3 port
- Works on Mac and Windows computers
- Thunderbolt Certified
- Run resource demanding applications on 4K displays at 60Hz without draining system resources
- Backward compatible with lower resolutions like high-definition 1920x1200 and 1080p
- No external power adapter required

<b>Hardware</b>	Warranty	2 Years
	Active or Passive Adapter	Active
	Audio	Yes
	AV Input	Thunderbolt™ 3 USB-C (24-pin) (40Gbps)
	AV Output	HDMI
<b>Performance</b>	Maximum Analog Resolutions	4K
	Maximum Data Transfer Rate	40 Gbps
	Maximum Digital Resolutions	Dual monitor: 4K @ 60 Hz
	Supported Resolutions	4096x2160 3840x2160 2560x1600 1920x1200 1920x1080 1280x720
<b>Connector(s)</b>	Connector A	1 - Thunderbolt™ 3 USB-C (24-pin) (40Gbps) Male Output
	Connector B	2 - HDMI (19 pin) Female Output
<b>Software</b>	OS Compatibility	Microsoft Windows® 8, 8.1, 10 macOS® 10.12 - 10.14
<b>Special Notes / Requirements</b>	<b>Note</b>	The adapter will only function when connected to the Thunderbolt 3 port of your computer. If the port is a USB-C port that does not support Thunderbolt 3 the adapter will not function.
<b>Physical Characteristics</b>	Cable Length	11.2 in [284 mm]
	Color	Silver
	Product Height	0.4 in [1 cm]
	Product Length	4.5 in [11.4 cm]
	Product Width	2.4 in [60 mm]
	Weight of Product	3.6 oz [103 g]
<b>Packaging Information</b>	Package Height	1.6 in [40 mm]
	Package Length	8.3 in [21 cm]
	Package Width	5.7 in [14.4 cm]
	Shipping (Package) Weight	0.5 lb [0.2 kg]
<b>What's in the Box</b>	Included in Package	1 - Thunderbolt 3 to dual HDMI adapter

Product appearance and specifications are subject to change without notice.